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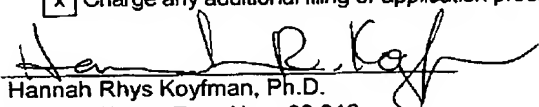
**FAX TRANSMISSION****DATE:** February 17, 2009**PTO IDENTIFIER:** Application Number 10/790,640  
Patent Number**Inventor:** West et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** ROPES & GRAY LLP  
Hannah Rhys Koyfman, Ph.D.**PHONE:** (617) 951-7613**Attorney Dkt. #:** 103080-P04-026**PAGES (Including Cover Sheet):** 18**CONTENTS:** Amendment After Final Action Under 37 C.F.R. 1.116 (16 pages)  
Amendment Transmittal (1 page)

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FEB 17 2009

<b>AMENDMENT TRANSMITTAL LETTER</b>			Docket No. 103080-P04-026		
Application No. 10/790,640	Filing Date March 1, 2004	Examiner V. E. Bertoglio	Art Unit 1632		
Applicant(s): West et al.					
Invention: METHODS OF RESTORING TELOMERE LENGTH AND EXTENDING CELL LIFESPAN USING NUCLEAR TRANSFER					
<b>TO THE COMMISSIONER FOR PATENTS</b>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	30	- 105 =	0	x 52.00	0.00
Independent Claims	7	- 14 =	0	x 220.00	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					0.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>18-1945</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Hannah Rhys Koyfman, Ph.D. Attorney/Agent Reg. No.: 62,912				Dated: <u>February 17, 2009</u>	
ROPES & GRAY LLP One International Place Boston, Massachusetts 02110 (617) 951-7613					
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (571) 273-8300, on the date shown below. Dated: <u>February 17, 2009</u> Signature: <u>Pamela Harrison</u> (Pamela Harrison)					

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Dated: February 17, 2009

Signature: 

(Pamela Harrison)

Docket No.: 103080-P04-026  
(PATENT)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
West et al.

Application No.: 10/790,640

Confirmation No.: 9766

Filed: March 1, 2004

Art Unit: 1632

For: METHODS OF RESTORING TELOMERE  
LENGTH AND EXTENDING CELL  
LIFESPAN USING NUCLEAR TRANSFER

Examiner: V. E. Bertoglio

**AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Madam:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated November 17, 2008, finally rejecting claims 1, 3-8, 10-39, 69-78, 80-92, and 94-105, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.

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